

## DESCRIPTION

Monograde engine oil for highly rated high speed diesel engines.

## APPLICATIONS

- Particularly recommended for the lubrication of highly turbo-charged engines running under very severe conditions.
- Suitable for reduction gears, torque converters and stern tubes.

## PROPERTIES

- API classification **CH-4**
- ACEA classification **E7-12**
- Extended oil drain intervals.
- Excellent detergent and dispersant capabilities guaranteeing engine cleanliness in all running conditions.
- Very good anti-corrosion and anti-oxidation capabilities providing engine durability.
- Excellent anti-wear and extreme pressure performances allowing a use in reduction gears.
- Adapted to high sulphur distillate fuels up to 0.5% S.

## APPROVALS

**DISOLA MT 30** and **DISOLA MT 40** are approved by the major OEM's, including approval as a monograde engine oil "**Category 2**" by MTU, that allows extended oil drain intervals compare to standard marine oils.

## CHARACTERISTICS

CHARACTERISTICS	METHODS	UNITS	DISOLA MT	
			30	40
S.A.E. Grade			30	40
Density at 15 °C	ASTM D 1500	kg/m <sup>3</sup>	893	898
Kinematic viscosity at 40 °C	ASTM D 445	mm <sup>2</sup> /s	85.3	141
Kinematic viscosity at 100 °C	ASTM D 445	mm <sup>2</sup> /s	10.8	14.3
Base Number	ASTM D 2896	mgKOH/g	13	13
Flash Point (COC)	ASTM D 92	°C	> 220	> 230
Pour Point	ASTM D 97	°C	- 36	- 18
FZG Gear test A8.3/90	DIN 51 354	FLS	13	13

Characteristics of this chart are indicative typical values

## *HANDLING, HEALTH AND SAFETY*

Lubricants consisting of highly refined mineral oils with specific additives.

In normal conditions of use, these lubricants present no particular toxic hazard.

All lubricants, of any kind, should always be handled with great care, particularly avoiding any contact with the skin.

Prevent any risk of splashing, and keep away from combustible materials.

Store under cover and away from any risk of contamination.

A safety data sheet complying with current legislation is available on [www. quickfds.com](http://www.quickfds.com) or [www.lubmarine.com](http://www.lubmarine.com).

The values shown above are typical values at the date of publication. TOTAL Lubmarine reserves the right to change these typical values without prior notice.



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